1949.

File No. 892/48

B CLASS

P.W.

DEPARTMENT

E BRANCH I

Subject:— Chief Engineers Conference
Strengthening of Chief
Engineer's Headquarters staff
organisation

I

BLK 1910

I

File No. 892/48 E B (I)

Std. Sectt. Slip 24-A

G.R.,G D. No 2408, dated 22-6-22.]

Std. Sectt. 78 e.

I

Correspondence

DOCKET SHEET

892/48

Subject :—

File No. P-W

DEPT.

E

BRANCH. I

References :— Separated from the main file B [M]

pages 9/s 51-57, 69, 75, 119-121 of file No. BCM/1950 are kept in this file. Common pages also kept in this file.

Date.	To whom sent.	Notes and instructions.

Extract from the Minutes of the Chief Engineers Meeting, Ranchi, 7th February 1949.

ITEM 2. HEAD QUARTERS STAFF OF CHIEF ENGINEERS.

(1) This subject had been discussed at previous meeting-s of the Chief Engineers. The Consulting Engineer (Roads) explained that the old type of organisat'on which existed in the offices of Chief Engineers could not cope with the problems created by present conditions, e.g. transport difficulties, controls, and shortange of materials and plant, etc. It was, therefore, essential to modernise the Chief Engineers' headquarters organisation.

(2) Except for Bihar, it was ascertained that every province had generally been able to reorganise the headquarters organisation of its Chief Engineer. The United Provinces and the Central P.W.D. had no difficulty in getting sanction forthe necessary additional staff. Bombay had recently created a control branch in the Secretariat. The Chief Engineer, Assam, who was also Secretary to Government, had a P.A. , (who worked as Under Secretary to Government), and expected to get a Materials and Plant Officer in the near future, The Chief Engineer, Orissa, who was also Secretary to Government, had a P.A. (who was Under Secretary to Government), an Assistant Secretary, and a Director of Designs. The East Pubjab had appointed a "Special Chasing Officer" to tackle problems of railway priorities for movemebt of road materials, etc.

(3) The meeting was informed that one officer of Assistant Engineer's rank only was proposed to be appointed as P.A. to the Chief Engineer, Bihar. IT was generally considered that, as in other provices, at least one edperienced officer of the staus of Executive Engineer should be appointed as P.A. to the Chief Engineer, Bihar, and other officers of equal status and expreience appointed as required.

(4) It was agreed that these officers should not be kept at headquarters longer than was actually necessary to deal with present control and transportation difficulties. On the other hand, delay in appointing competent officers of the kind required had led to considerable inefficiency in some cases.

TRUE COPY.

Sd/-
For Superintendent,
Ministry of Transport (Roads Orgn.)

Extracts from the Minutes of the 33rd Council Meeting held at Ranchi on the 7th February 1949.

**** **** ---- ****

7 (iv) The question of RE-ORGANIZATION OF THE ROAD DEPARTMENTS OF THE Provinces, including the proposal for the establishment of a statistical and Research Section in every Provincial Roads Organization for which a definite percentage of Road-allotment should be available, was considered. An "Organization Committee" with the following personnel was appointed to inverstigate the question of re-organization of the Road Departments of Provinces, etc., and to submit their recommendations to the Council.

1. G.M.McKelvie — Convenor
2. Fateh Cnand
3. M.S.Mathur
4. S.R.Mehra.
5. B.N.Shenoy.

It was agreed that other Members who might be interested in this subject might be con-optd. to this Committee by the Convenor. The Council decided that the Chief Engineers of and charges, etc., should be requested to supply information and charts pertaining to their existing organizations in the form recommended by the Chief Engineer (Highways) Madras.

**** ***** *****

TRUE COPY

Sd/-
For Superintendent
Ministry of Transport (Roads Orgn.)

Government of India
MINISTRY OF TRANSPORT : ROADS ORGANISATION
Telegrams:"ROADIND" JAMNAGAR HOUSE NEW DELHI.

No. PL-4(6)49,

Dated 18th March 1949.

From:

G.M.McKelvie, Esquire, CIE., ISE.,
Consulting Engineer to the Government of India
(Roads)

To :

The Chief Engineer,
Public Works Department,
BOMBAY.

Subject:- Strengthening of Chief Engineers' Headquarters Staff Organisation.

Sir,

Please refer to enclosed extract relating to item No. 2 of the Minutes of the Chief Engineers' Meeting held at Ranchi on the 7th February 1949. The Indian Road Congress also considered this question, and formed a sub-Committee /- with Consulting Engineer to the Government of India (Roads)/ as its convenor to suggest changes in the organisation of roads departments in provinces. A copy of the relevant minute is enclosed.

It is felt that appreciable headway could only be made in the subject if statistics were furnished in the lines of the questionaire circulated with this office letter No. PL-4(7)48 dated the 12th July 1948.

The relevant questionire forms are again enclosed for ready reference, and it is requested that early steps may please be taken to furnish the required information.

Yours faithfully,

Sd/-
18-3-49
Consulting Engineer to the Government of India(Roads)

relating to item 2 of
minutes of the Chief Engrs.
Ranchi, 7th Feby. 1949.

relating to Re-organisation
Road Deptts. from the minutes
33rd Council Meeting held at
on the 7th Feburary 1949.

Below copy of the questionnaire to get an indication of the staff position.

..... .

Urgent. Public Works Department,
Bombay Castle, 30th June 1949.

No. 892/48-E(I).

Copy forwarded to -

the Commissioners of Divisions,
the Superintending Engineers of Circles,
the Collectors of Districts,
the Executive Engineers of Divisions, under the Superintending Engineers of Circles,

for information.

2. The Executive Engineers of Division are requested to furnish at a very early date to the Superintending Engineers of their respective Circles the information required in the questionnaire so far as they are concerned in respect of each unit of establishment. The Superintending Engineers should then furnish the information in a consolidated form to Government.

3. The Collectors of Districts are also requested to furnish the information required in clause (e) of Statement III of the questionnaire to the Commissioners of Divisions who will then forward the consolidated information to Government in the Health and Local Government Department.

By order of the Governor of Bombay,

Sd/- K.V.Joglekar, 4/7/49
For Deputy Secretary to the Government of Bombay,
Public Works Department.

Copies forwarded to the Health and Local Government Department with a request kindly to furnish the information received from the Commissioners of Divisions to this Department in a consolidated from.

Issued

Id/-
6-7

Questionnaire to get an indication of the staff position.

I (a) Give details of technical and non-technical establishment in the following form:-

Sl. No.	Designation.	Number of posts.	Scale of pay of the posts.	Cost of the officers in each cadre per year assuring average rates of pay.)	Office establisment of the officer indicated in Col. 2.		Approximate cost of office establishment per year.		Total cost of establishment of each grades of officers and their officers 10 Col. 5+8+9	Remarks.
					Technical	Non-Technical.	Technical	Non-Technical.		
1	2	3	4	5	6	7	8	9	10	11
1.	C.Es.									
2.	S.Es.									
3.	Ex.Engrs. Tempy.Ex. Engrs.									
4.	A.Es. Dy.Engrs. Tempy.Dy.Engrs.									
5.	Supervisors, overseers.									

(b) Analyse the cost of establishment under each category in relation to the total cost as follows:-

1. C.Es. ... %
2. S.Es. ... %
3. E.Es. or E.Es. ... %
4. A.Es. ... %
5. Supervisors or overseers ... %

Total 100%

(c) Give an indication of the T.A. drawn by each class of officer in the following form :-

Sl. No.	Designation.	No. of posts.	Rate of T.A. (per mile or F.T.A. as the case may be)	Approximate mileage of tour performed by each class of officers.	AVerage monthly T.A. drawn by each class of officers.	Total cost of T.A. for each class of officers per year.	Remarks,
1	2	3	4	5	6	7	8
1.	C.Es.						
2.	S,Es.						
3.	E.Es. Tempy.Ex.Engrs.						
4.	A.Es. Dy.Engrs.						
5.	Supervisors or overseers.						
					Total.		
					L.S. for menial staff etc.,		
					Grand Total-		

(d) (i) Are there any conventions in the Provice regardihg the limits of cost of establishment in relation to the expenditure on works?

(ii) If so what are the limits?

(iii) Is the expenditure on T.A. included with the cost of establishment for the purposes of this limit?

II. Furnish figures of expenditure on works in the following

Sl. No.	Nature and extent of works under different categories.		Approximate allocation of cost by sub-heads.				Remarks.
	Degree of concentration.	Length in miles	Cost of improvements Total cost in Rs. (total of 5+6+7).	Cost of materials like cement, steel bitumen.	Cost of long distance hauling by rial or lorry over 120 miles. (if)	Cost of labour short leads local materials etc.	
1	2	3	4	5	6	7	8
1.	Major Bridge works.						
2.	Minor Bridges C.S.Works B.T.works etc. costing more than Rs.20,000 per mile.						
3.	Maintencance New formation etc. Rs.10,000/- to Rs.20,000 per mile.						
4.	Maintenance Rs.5,000 to Rs.10,000 per mile.						
5.	Rs. 2,000 to 5,000 per mile.						
6.	Rs. 1,000 to 2,000 per mile.						
7.	Rs. 500 to 1,000 per mile.						
8.	Upto Rs. 500 per mile.						
9.	Minor works scattered over L.S. large area.						

Equivalent load of expenditure on a normal scale 1,3 of the total of Col. 5 plus total of Column 7.

III(a) What is the system prevailing in the Province regarding roads?

(i) Are all the roads in charge of one department or
(ii) Are the main roads in charge of one department and rnanch roads in charge of another

(b) Gove full statistics of the mileages of roads maintained by

(i) The Provincial PWD
(ii) The Local Borads.

and the expenditure on roads by (i) and (ii)

(c) (i) Is the Provincial PWD maintaining the roads with combined jurisdications or in separate charges
(ii) In the former case give comparative values of road works and other works supervised by the department for the 3 years ending with 47-48.

(d) Give a chart of the scales of pay of the Provincial PWD Engineers and local Board Engineers and indicate the cost of establishment in % in terms if the expenditure incurred by them for each of the three years ending with 47-48.

(e) (i) What are the works other than road works attended to by local board Engineers Give an indication of the value of such works done under the several categories such as
(a) construction of buildings and rural water supply schemes.
(b) repairs to buildings wells etc and
(c) Annual revenue from avenues, market, ferries etc managed.

.....

Sl. No.	Class of Officer.	Normal jurisdiction.			Total length of roads per sq.mile of jurisdiction.	Total length of roads.	Normal Annual Allotment.				
		Area in sq. miles	Length of Rural roads (Group II roads).	Length of Rural of group I roads.			Original works.	Maintenance.	Total.	Allotment per Sq. mile of jurisdiction.	Allotment per mile of road.	Remarks
1	2	3	4 5	54	7 6	6	7 8	8 9	10 9	11 0	12	13

N.B. Columns 11 and 12 are intended to give an indication of concentration or scattered value of the works for a comparative study.

I(a) Questionnaire to get an indicat[illegible] of the staff position in the [illegible]rnatak Irrigation Circle, Dharwar.

Sl. No.	Designation.	No. of Posts.	Scale of pay of the posts.	Cost of the officers in each cadre per year assuming average rate of pay.	Office establishment of the officer indicated in column No.2. Technical.	Office establishment of the officer indicated in column No.2. Non-Technical.	Approximate cost of office establishment per year Technical.	Approximate cost of office establishment per year Non-technical.	Total cost of establishment of each grades of officers and their offices columns 5, 8, 9.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
1.	Superintending Engineer, K.I.C. Dharwar.	1	1300-60[illegible]-1600.	18696	4	22	6132	22908	47736	
2.	Executive Engineers. i) I.P.Dn.(S), Dharwar, ii) Ghataprabha L.B.C.Dn. Dhupdal.	2	500-30-650-E.B.-45-1100.	21528	12	52	14160	55320	91008	
3.	Deputy Engineers Superintending Engineer's Office. 1. Technical Asstt. to Supdg.Engr. 2. do do Irrigation Projs. (South). 3. D.E. Malaprabha Sub-Dn., Belgaum 4. D.E. Ghp.R.B.C. Sub-Dn. Belgaum 5. D.E. Reconn. I.P. Sub-Dn. Dharwar.	13	220-15-400-E.B.-20-500-E.B.-25-650.	69420	59	74	56592	50872	176884	

	6.Soil Physicist S.R.Sub-Dn., Dharwar. 7.D.E. attached to Divisional office. Ghataprabha L.B.C. Dn., Dhupdal. 8.D.E.,attached to Divisional Office. 9.D.E.,Daddi Head Works & Ghp.L.B. C.Sub-Dn.Dhupdal 10.D.E.Gokak Sub-Dn.,Dhupdal. 11.D.E.Kankanwadi Sub-Dn. 12.D.E.Distributary Sub-Dn.,Hukeri Road. 13.D.E.Mechanical Sub-Dn.Dhupdal.							
4.	Overseers & Sub-Overseers.	64	80-5-100-8-140 -10-220-10-270. 70-3-85-4-105-145.	118092	-	-	-	118092
	Total			227736	75	148	76884	129100	433720

1(b) Analysis of cost of establishment under each category in relation to the total cost is as follows:

1. Superintending Engineer	Rs. 18696/-	8%
2. Executive Engineers.	Rs. 21528/-	9%
3. Deputy Engineers.	Rs. 69420/-	31%
4. Overseers and Sub-Overseers.	Rs.118092/-	52%
Total:		100%

Superintending Engineer,
Karnatak Irrigation Circle.

1(c) An indication of Travelling Allowance drawn by each class of officers in the Karnatak Irrigation Circle, D H A R W A R.

S.No.	Designation.	No. of posts.	Rate of T.A. per mile or P.T.A. as the case may be.	Approximate mileage of tour performed by each class of officers.	Average monthly T.A. drawn by each class of officers.	Total cost of T.A. for each class of officers per year.	Remarks.
1.	Superintending Engr.	1	0-8-0 per mile.	1300	Rs. 450/-.	Rs.5,400/-.	
2.	Executive Engineers.	2	do	750	Rs. 250/-.	Rs.3,000/-.	
3.	Deputy Engineers.	13	0-6-0 do	2100	Rs.550/-.	Rs.6,600/-.	
4.	Overseers, Surveyors and Sub-Overseers.	64	0-3-0 do	10000	Rs.1,000/-.	Rs.12,000/-.	
					Rs.	27,000/-.	

I(d) - (i) Are there any conventions in the Province regarding the limits of cost of establishment in relation to the expenditure on works? .... No.

(ii) If so what are the limits? .... Does not arise.

(iii) Is the expenditure on T.A. included with the cost of establishment for the purposes of this limit? .... -do-

7 March 49

Superintending Engineer,
Karnatak Irrigtion Circle.

VSD/31.8.

Compd.by:

No.G-55.

Office of the Superintending Engineer,
Karnatak Irrigation Circle,
Dharwar: 15th September 1949.

To

The Secretary to Government,
Public Works Department,
B O M B A Y.

Subject: Report regarding questionnaire to get an indication of the staff position in the Karnatak Irrigation Circle.

Reference: Government endorsement, P.W.D. No.892/48-E(I), dated the 30th June 1949.

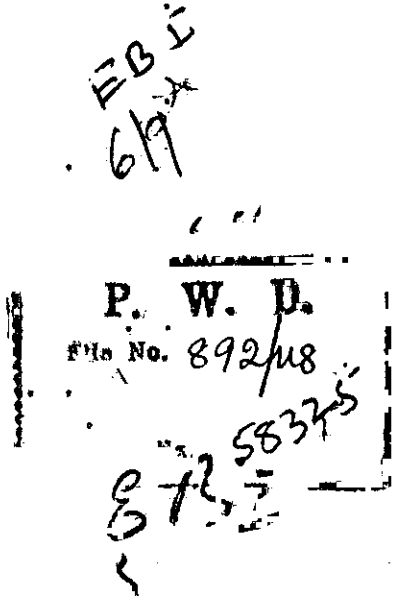
2. The statements I (a to d) called for in Government endorsement are submitted herewith.

3. Statements II, III and IV are not submitted as they pertain to roads and there are no roads in-charge of this Circle.

Superintending Engineer,
Karnatak Irrigation Circle.

D.A. 1 Statements.

VSD/31.8.
Compd.by:


P. W. D.
File No. 892/48

Statement giving the information about [redacted] Engineers of D.L.Bs. in the [redacted] as requ red by clause (e) of the questionnaire referred to in G.E.P.W.D.No.892/48-E(I), dated 30-6-1949.

S.No.	Name of the D.L.B.	Construction of building and rural water supply schemes.	Repairs to buildings & wells.etc.	Annual revenue from avenues, market, ferries, etc. managed.	Remarks.
1	2	3	4	5	6
		Rs.	Rs.	Rs.	
1.	D.L.B.Belgaum.	266622	7220	16562	The Collectors of Bijapur, Dharwar have furnished the information for the year 1947-48 and the Collectors of Belgaum, Kolaba and Ratnagiri for the year 1948-49 The Collector of Kanara has not reported the year for which which the information is furnished.
2.	" Bijapur.	3412	7824	10059	
3.	" Dharwar.	299014	9128	2980	
4.	" Kanara.	183000	25600	12500	
5.	" Kolaba.	41675	7314	9827	
6.	" Ratnagiri.	76290	22526	26279	
		870013	79612	78207	

No.LBDSR-
Belgaum, 10-9-1949.

Submitted with reference to para 3 of G.E.P.W.D.No.892/48-E(I), dated 30-6-1949.

2. The works attended to by the D.L.B.Engineers other than road works are:-

(a) V.W.S.works, (b) Dharmashalas (c) School buildings (d) Dispensary buildings. (e) Bungalow and office buildings and (f) chavadis.

O.C.signed by Commr.

For Commissioner, S.D.

Health and Local Govt.Dept.
Public Works Deptt.

L E T T E R.
=o=o=o=o=o=

From

The Superintending Engineer,
Southern Circle, Belgaum.

To

The Secretary to Government,
Public Works Department, Bombay.

No.G-55.

Public Works Department,
Belgaum: 12 October, 1949.

Subject : Staff position.
Questionnaire for the ---

Reference: Government Letter No.892/48-E(I), dated the 4th October, 1949.

The reference in question will be disposed of immediately on receipt of the information from the Executive Engineers, Belgaum, Dharwar and Ratnagiri Divisions who are again expedited in the matter.

GRM.

Superintending Engineer, S. C.

*****

E.B.(I). P.W.D.

Submitted together with serial no.

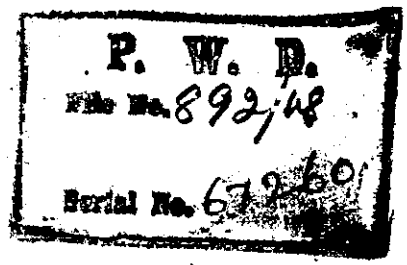
67258.

Qwait

14-10-09

D.O.

EB I 14/10



No.G-55/CB

Office of the Ex.Engr.Kan.Dn.,
Karwar, 17th October 1949.

To

The Secretary to the Government
of Bombay,
Public Works Department,
BOMBAY.

Subject:-Staff Position-
Questionnaire for the--

Reference:-Government letter No.892/48-E(I)
dated 4th October 1949.

The information called for in Government Memorandum No.892/48-E(I) of 30-6-49 has been submitted to the Superintending Engineer,S.C.Belgaum under this office No.G-55/CB of 11-8-49.

Executive Engineer
Kanara Division.

VBJ.
15/X.

892/48
Rs. 69028

Statement showing the works attended to by the D.L.B.Engineer.

Year.	Number of buildings constructed with expenditure over the same.		Number of wells constructed with expenditure over the same.	No. of buildings repaired with expenditure over the same.		No. of wells repaired with the expenditure over the same.	Annual income from Avenues Markets, Ferries etc.		Remarks.
1	2		2	4		5	6		7
1947-48.	1 Reconstructing rest house under execution.	1913.	83 wells under execution.	10 schools Repairs	2395.	8 wells repaired 1999.	Ferry Receipts	18,683.	
	7 " damaged school buildings under execution.	15361.	Rs.1,29,303.	12 L.B. office buildings and Dispensary.	2085.				
	2 School buildings under D.B.C.Schemes under execution.	3174.			4480.				
	3 Chavdis under construction.	2157.							
		22605.							

For Collector of Belgaum.

L-17/10.

LETTER.

To

The Secretary to Government,
Public Works Department,
B O M B A Y.

Subject:- Indication of staff position.

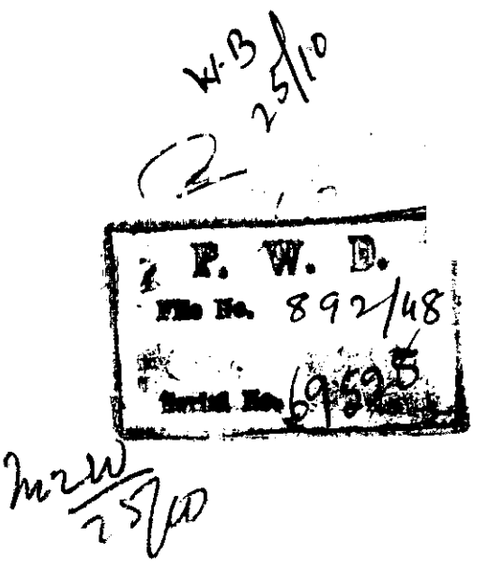
Reference:- Government P.W.D. No.892/48-W dated 12-9-1949.

No. IBDSR-472. Belgaum, 17 October 1949.

The information regarding the works attended to by the Engineer of the District Local Board Belgaum during the year 1947/48 is enclosed in the tabular form prescribed in the Government letter under reference.

For Collector of Belgaum.

L-17/10.


W.B
25/10
P. W. D.
File No. 892/48
Serial No. 69525

Letter.

No. 892/48-W.

Public Works Department,
Bombay Castle, (Bombay 1.)
7th March 1950.

To

The Commissioner, Northern Division.

Subject:- Staff position:
Questionnaire for the -.

Reference: Your letter No. P.W.D. 1186, dated the 17th Feburary 1950.

2. Your letters No. P.W.D., dated 25th Octobeq 1949 and P.W.D. 1186, dated 10th November 1949 referredto in the letter under reference do not seem to have been received in this Department. You are therefore requested to furnish the copies of the same as early as possible.

3. You are also requested to submit the information, duly consolidated, as requested in paragraph 3 of this Department endorsement No.892/48-E(I), dated 30th June 1949 so far as your Division is concerned.

By order of the Governor of Bombay,

Sd/-
8-3-50
For Deputy Secretary to the Government
of Bombay, Public Works Department.

D.A.: Nil.

Copy to -

the Commissioner, Central Division,
the Commissioner, Southern Division,

for information and necessary similar action.